

Serial No.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of:

Fabrice Geiger et al.

09/701.065

Filed: February 12, 2001

For: METHODS FOR FORMING

SELF-PLANARIZED DIELECTRIC

LAYER FOR SHALLOW TRENCH ISOLATION

Assistant Commissioner for Patents Washington, D.C. 20231

Examiner:

Duda, Kathleen

Art Unit: 1756

Conf. No. 7160

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APR 4 2003

TC 1700

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by

a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

X No additional fee is required.

The fee has been calculated as shown below:

(Col. 1) (Col. 2) (Col. 3) Claims Highest No. Remaining Previously Present Paid For After Amd. Extra Total Minus 23 27 0 Claims Indep. 5 0 3 Minus Claims First Presentation of Multiple

* If the entry in Col. 1 is less than the entry In Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

SMALL ENTITY

Rate	Additional Fee
х9	\$
x42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY

Rate	itional. Fee
x18	\$ 0
x84	\$ 0
+280	\$
Total Add. Fee	\$ 0

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$	is attached for presentation of additional
pursuant to 37 C.F.R. § 1.1 A check for \$ is attach. Please charge my Deposit A A duplicate copy of this sl X The Commissioner of Pater payment of the following for overpayment to Deposit Act is enclosed): X Any additional is presentation of extra claims.	ed for processing fees under 37 C.F.R. § 1.17. Account No. 02-2666 the amount of \$ heet is enclosed. Ints and Trademarks is hereby authorized to charge ees associated with this communication or credit any ecount No. 02-2666 (a duplicate copy of this sheet filing fees required under 37 C.F.R. § 1.16 for
	Respectfully submitted,
	BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
Date: $03/2b$, 2003	Heather M. Molleur (Reg. No. 50,432)
Patent Counsel Legal Affairs Dept. APPLIED MATERIALS, INC. P.O. Box 450A Santa Clara, CA 95052 Telephone inquiries to: Heather M. Molleur (408) 720-8300	
(100) 120-0300	
FIRST CI	LASS CERTIFICATE OF MAILING
	dence is being deposited with the United States Postal Service as first elope addressed to the Assistant Commissioner for Patents, Washington,
Claire Wallters Name of Person Mailing Correspondence	·
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FEE CALCULATION (continued) 3. **ADDITIONAL FEES Small Entity** Large Entity Fee Fee Fee Fee Fee Paid Code Code (\$) **Fee Description** (\$) Surcharge - late filing fee or oath 1051 **130** 2051 65 1052 2052 25 Surcharge - late provisional filing fee 50 or cover sheet 1053 130 1053 130 Non-English specification For filing a request for ex parte reexamination 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1813 8,800 1813 8,800 1251 Extension for response within first month 110 2251 200 Extension for response within second month 2252 1252 400 1253 920 2253 460 Extension for response within third month 2254 1254 1,440 720 Extension for response within fourth month 1255 1,960 2255 980 Extension for response within fifth month 1401 320 2401 160 Notice of Appeal Filing a brief in support of an appeal 2402 160 1402 320 1403 280 2403 140 Request for oral hearing Petition to institute a public use proceeding 1,510 1451 1,510 1451 1452 2452 Petition to revive - unavoidable 110 1453 1,280 2453 640 Petition to revive - unintentional 1501 1,280 2501 640 Utility issue fee (or reissue) 2502 230 Design issue fee 1502 460 Plant issue fee 1503 2503 310 620 1460 130 1460 130 Petitions to the Commissioner **Submission of Information Disclosure Stmt** 180.00 1806 180 1806 180 40 Recording each patent assignment per 8021 40 8021 property (times number of properties) For filing a submission after final rejection 2809 370 1809 740 1814 110 2814 55 Statutory Disclaimer 370 For each additional invention to be examined 1810 740 2810 370 Request for Continued Examination (RCE) 1801 740 2801 1802 900 1802 900 Request for expedited examination of a design application 300 300 Publication fee for early, voluntary, or normal 1504 1504 publication 300 Publication fee for republication 1505 300 1505 Request for voluntary publication or republication Processing fee under 37 CFR 1.17(i) (except provisionals) 130 1803 130 1803 1808 130 1808 130 Acceptance of unintentionally delayed claim for priority 1,280 1,280 1454 1454 Other: Other: *Reduced by Basic Filing Fee Paid SUBTOTAL (3) 180.00 SUBMITTED BY: Typed or Printed Name: Heather M. Molleur Signature Date 50,432 Customer No. Reg. Number (complete if applicable) FIRST CLASS CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on March 26, 2003 Claire Wallters Name of Person Mailing Correspondence Signature

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Dielectric Layer For Shallow Trench Isolation

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TARE Application of:)		
Fabrice Geiger et al.) Examiner:	Duda, Kathleen	
G	Art Unit:	1756	
U.S. Serial No: 09/701,065) Confirmation	No : 7160	
Filed: February 12, 2001		. 110 7100	
For: Methods For Forming Self-Planarized	}		

RECEIVED APR 4 2003 TC 1700

Assistant Commissioner for Patents Washington, D.C. 20231

AMENDMENT AND RESPONSE

Dear Sir:

This is in response to the Office Action mailed December 26, 2002, Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on March 26, 2003 Date of Deposit Claire Wallters Name of Person Mailing Correspondence Signature 3/24/2003 Date